05/23/2006

11:40

4084337460 LSI LOGIC → 915712738300

MAY 2 3 2006

(408) 433-7460

NO.213

D001

LSI LOGIC

Phone No.

CC:

LSI Logic Corporation 1621 Barber Lane MS: AD-106, Legal Milpitas, CA 95035

Date _	May 23, 2006		
Number of	pages including cover sheet 5		
To: US F	PTO, Mail Stop IDS	From: Mark	Salvatore
TC 2663		Intellectual	Property Paralegal
Fax No.	(571) 273-8300	Telephone No.	(408) 433-7472

REMARKS: Please comment Urgent For your review Reply ASAP Application Number: _09/761,538 January 16, 2001__ Filing date: First named inventor: _Dally, William___ Attorney docket number: __04-0501_ Transmitted herewith for filing via facsimile: Transmittal Form, PTO/\$B/21 Fee Transmittal, PTO/SB/17 Information Disclosure Statement (letter) Information Disclosure Statement by Applicant PTO/SB/O8A

Fax No.

Please contact us at (408) 433-7191 if you do not receive all pages indicated above or experience any difficulty in receiving this facsimile.

4084337460 LSI LOGIC → 915712738300

CENTRAL FAX CENTER

NO.213

P002

MAY 2 3 2006

		us	Patent and To	rademark	Office: U	hrough 07/31/2006. OMB 0651-0031 S. DEPARTMENT OF COMMERCE	
Under the Paperwork Reduction Art of 1995	no ocrsons	are required to respond to a c	ollection of info	omation :	ınless it	displays a valid OMB control number.	
		Application Number	09/761,538	3			
TRANSMITTAL	Filing Date	January 16	January 16, 2001				
FORM		First Named Inventor	Dally, Willia	am		······	
	j	Art Unit	2663				
(to be used for all correspondence after initial f	īfing)	Examiner Name	Chang, File	hard			
Total Number of Pages in This Submission	4	Attorney Docket Number	04-0501				
	ENÇL	OSURES (Check a	all that apply)			
Fee Transmittal Form		Præwing(\$)				llowance Communication to TC	
Fee Attached		icensing-related Papers				l Communication to Board eals and Interferences	
Amendment/Reply	F	Petition				l Communication to TC I Notice, Brief, Reply Brief)	
		Petition to Convert to a Provisional Application			Propris	etary Information	
After Final		Power of Attorney, Revocat					
Affidavits/declaration(s)	H	Change of Correspondence	Address	片	Status Other	Letter Enclosure(s) (please Identify	
Extension of Time Request	╵╚	Terminal Disclaimer			below)		
Express Abandonment Request	F	Request for Refund CD, Number of CD(s)					
Information Disclosure Statement							
Mornagori Discissore Statemani.	r	Landscape Table on CD					
Certified Copy of Priority	Remark		OD	L		···	
Document(s)	1/4111611	NO					
Reply to Missing Parts/		- IDS Filing					
Incomplete Application Reply to Missing Parts							
under 37 CFR 1.52 or 1.53							
SIGNA	TURE O	F APPLICANT, ATT	ORNEY, C	R AG	ËNT		
Firm Name LSI Logic Corporation							
Signature Henry Du							
Printed name Henry Groth			.				
Date 5/18/2006			Reg. No.	39,696			
							
CI	ERTIFIC	ATE OF TRANSMIS	SION/MAI	LING			
I hereby certify that this correspondence is be sufficient postage as first class mail in an env the date shown below:	I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:						
Signature	Rh	20-					
Typed or printed name Mark Salvatore	`				Date	5-23-06	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commercie. P.O. Box 1450, Alexandria, VA 22313-1450. ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

4084337460 LSI LOGIC → 915712738300

PTO/SB/17 (01-06)

NO.213 **P**003

MAY 2 3 2006

Under the Panerwa	uk Reduction Act 6	of 1995 no o	ersons are required to	o respond	U.S. Patent and I to a collection of in	rademark Offic	e: U.S. DEPAI	7/31/2006, OMB 0651-0032 RTMENT OF COMMERCE valid OMB control number	
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known									
			Act, 2005 (H.R. 4818	I Appl	ication Number	09/761,5	38		
l FEE	TRAN	NSIV	IITTAL	Filing	g Date	January	16, 2001		
	For F	200	6	First	Named Inventor				
<u> </u>				Exar	niner Name	Chang, F	Richard		
Applicant cla	ims small entity	status. Se	e 37 CFR 1.27	Art t	Jnit	2663	•		
TOTAL AMOUNT	OF PAYMENT	(\$)	180.00	Atto	rney Docket No.	04-0501			
METHOD OF P	AYMENT (che	ck all that	apply)						
Check	Credit Card	Mon	ey Order N	ione [Other (please	identify):			
Deposit Ac	count Deposit	Account Nun	iber: <u>12-2252</u>		Deposit Accoun	Name: LSI	Logic Con	poration	
			unt, the Director is						
l ,	rge fee(s) indica							pt for the filing fee	
	• ''		underpayments o	f fee(s)		` '		,	
I L¥ Junei	er 37 CFR 1 18	and 1 17	e public. Credit card			overpaymen		dda amdit raed	
Information and aut	non on uns rorm i herization on PTC	7-2088.	e public. Great card	IIIIOFIIIAU	011 5110010 100 00	niçiçes en il	als forme Flor	IN GOOK COM	
FEE CALCULA	TION (All the	fees belo	ow are due upor	t filing o	or may be sub	ect to a su	rcharge.)		
1. BASIC FILIN			MINATION FEE	S					
	FIL	ING FEE	Š SE L <u>Entity</u>	ARCH	EES EX		N FEES I Entity		
Application T	<u>ype Fee</u>				ee (\$) F		e (\$)	Fees Paid (\$)	
Utility	30	0 15	50 50	ю :	250 2	200 10	00		
Design	20	0 10	00 10	0	50	130	55		
Plant	20	0 10	00 30	0	150	160	80		
Reissue	30	0 15	50 50	0 :	250	500 31	00		
Provisional	20	0 10	00	0	0	0	0		
2. EXCESS CL							<u>5</u> Fee (\$)	mall Entity	
Fee Description	n ver 20 (includ	ing Reiss	ues)				50	Fee (\$) 25	
			uding Reissues)				200	100	
	endent claims						360	180	
<u>Total Claims</u>		<u>Claims</u>		Fee Paid	<u>(\$)</u>	<u>N</u>		endent Claims	
	0 or HP = nber of total claims		(= _				Fee (\$)	Fee Paid (\$)	
Indep. Claims		Claims		Fee Paid	<u>(\$)</u>				
	or HP =	t doims naic	for, if greater than 3.						
3. APPLICATIO	N SIZE FEE	•	•						
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50									
sheets or f	ser 3 / CFK 1.3	52(C)), the	application size	(f) and 7	: 15 \$420 (\$143 17 CFR 1 16(e)	ioi siliati e	mary 101 68	KTE GRITHINGS AA	
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)									
100 = /50 = (round up to a whole number) x =									
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)									
Other (e.g., late filing surcharge): IOS Filino 180									
Vuier (e.g.,	rere ning sure	a. go). <u>_</u> [≫ <u>Ciliur</u>						
SUBMITTED BY	<i>∧</i> //	7.1	- // -	Dogio	tration No. on er		Yalash see		
Signature	Harry	- 92m	<i>X</i> ⊀∕	(Attorn	ey/Agent) 39,69	96	+	(408) 433-4578	
Name (Print/Type)	Henry Groth						Date 5	(3/ 200 6	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including sathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the inclinidual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

D004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

11:40

William Dally

RECEIVED CENTRAL FAX CENTER

Serial No.:

09/761,538

Group Art Unit:

2663

MAY 2 3 2006

Filed:

16-January-2001

Examiner:

Richard Chang

For:

Multistage Digital Cross Connect with

Synchronized

Atty Docket:

1496.00407 / 04-0501

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date

Mark Salvatore

Signatur

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached form, copies of which are attached, may be material to examination of above-identified application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR 1.56 and 1.97.

It is requested that the information disclosed herein be made of record in the application

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 12-2252.

LSI Logic Corporation 1621 Barber Lane, MS D-106 Milipitas, CA 95035 408-433-7475

Date: 5/18/2006

Respectfully submitted,

Henry Groth

Reg. No. 39,696

05/24/2006 STEUMEL1 00000026 122252 09761538

01 FC:1806

180.00 DA

Sheet

PTO/\$8/08A (07-05)

Approved for use through 07/31/2006, OMB 0651-0031

Lloder the	Pasaninde Reduction	Art of 1995	no nersons are required to	U.S. Patent and Tr 34 6 o respond to a collection of informa	emark Office; U.S. DEPARTMENT OF C ation unless it contains a valid OMB con	-CMMERCE -trol number.		
Substitute for form 1449/PTO		Complete if Known						
Substitute for form 1449/PTO				Application Number	09/761,538			
	001147101	. Dio		Filing Date	January 16, 2001			
INFORMATION DISCLOSURE				First Named Inventor	Dally, William			
STA	ATEMENT E	3Y AF	PLICANT	Art Unit	2663			
(Use as many sheets as necessary)				Examiner Name	Chang, Richard			
Sheet 1	 1	of	1	Attorney Docket Number	04-0501			

U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Name of Patentes or Publication Date Examine Cite No.1 Document Number Relevant Passages or Relevant MM-DD-YYYY Applicant of Cited Document initials" Figures Appear Number-Kind Code^{2 (7 known)} U\$- 4,228,535 Workman et al. 10-14-1980 US. US-US-US-US-US-U\$-US-US-US-ับร-US-US-US-US-US-US TIQ.

FOREIGN PATENT DOCUMENTS										
Cite No.'	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages						
	Country Code ³ Number ⁴ 7Gnd Code ³ (If known)	MM-DD-YYYY		Or Relevant Figures Appear						
				-						
<u> </u>										
	Cite No.'	No.' Foreign Patent Document	Cite Foreign Patent Document Publication Date MMH-DD-YYYY	No. Date MM-DD-YYYY						

			 			-
Examiner	1	****	 	Date		
	į.			Considered	i	
Signature	1			CONSIDERED	1	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant, "Applicant's unique citation designation number (optional), "See Kinds Codes of USPTO Petent Documents at www.uspto.gov or MPEP 901.04. "Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document undor WIPO Standard ST.16 if possible. "Applicant is to place a check mark here if English language Translation is attached."

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND PEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.